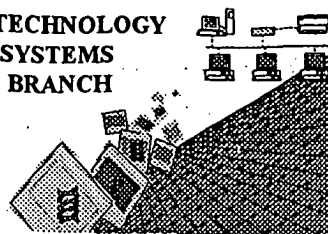


9/13

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/034,692 A
Source: OIPE
Date Processed by STIC: 10/2/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002

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OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/034,692A

DATE: 10/02/2002
TIME: 14:11:05

pp 1-3

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF4\10022002\J034692A.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: GILL, Peter
4 HUSSAIN, Javaid
5 LONG, Adam
7 <120> TITLE OF INVENTION: Improvements in and relating to analysis of DNA
9 <130> FILE REFERENCE: 7500.331USC1
11 <140> CURRENT APPLICATION NUMBER: 10/034,692A
12 <141> CURRENT FILING DATE: 2002-09-06
14 <150> PRIOR APPLICATION NUMBER: PCT/GB00/02795
15 <151> PRIOR FILING DATE: 2000-07-24
17 <150> PRIOR APPLICATION NUMBER: GB9917307.2
18 <151> PRIOR FILING DATE: 1999-07-23
20 <150> PRIOR APPLICATION NUMBER: GB0009187.6
21 <151> PRIOR FILING DATE: 2000-04-14
23 <160> NUMBER OF SEQ ID NOS: 42
25 <170> SOFTWARE: PatentIn Ver. 2.1

*Please consult
Sequence Rules for
valid format.*

ERRORED SEQUENCES

140 <210> SEQ ID NO: 11
141 <211> LENGTH: 19
142 <212> TYPE: DNA
143 <213> ORGANISM: Homo sapiens
144 <223> OTHER INFORMATION: r = g or t *per sequence rules, r = a or g; k = g or t* *insert this mandatory numeric identifier whenever*
146 <400> SEQUENCE: 11
147 accagctttg ccagttccr
150 <210> SEQ ID NO: 12
151 <211> LENGTH: 16
152 <212> TYPE: DNA
153 <213> ORGANISM: Homo sapiens
154 <223> OTHER INFORMATION: x = c or (sa?) *"x" is invalid for use in the sequence. Per sequence Rules, x = 3-(3-amino-3-carboxy-propyl)uridine, (acp3)u.* *m = c or a what do you mean by "s"?*
156 <400> SEQUENCE: 12
157 ttccgtgggt gtggc

See p. 2 for more errors

10/04/69A 2

<210> 2
<211> 20
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: An artificial
universal reporter primer forward sequence
designed to optimally prime at 60 degrees C, page
29. r = g or c or a or t

r = g or a ONLY

n = g or c or a or t
and needs to be
explained in

<2207-2237
section

VARIABLE LOCATION SUMMARY
PATENT APPLICATION: US/10/034,692A

3
DATE: 10/02/2002
TIME: 14:11:06

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF4\10022002\J034692A.raw

Use of n's or Xaa's(NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

Seq#:28; N Pos. 30

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/034,692A

DATE: 10/02/2002

TIME: 14:11:06

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF4\10022002\J034692A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:146 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:11
L:156 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:12
L:157 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:389 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:28
L:389 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:28
L:389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0